DECLARATES PATENT AND TRADEMARK OFFICE Declaration for Patent Application [] Supplemental (37 C.F.R. §1.67) As a name PAGENCY, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPARATUS AND METHOD FOR ISOLATING A NUCLEIC ACID ROM A SAMPLE

the specification of which (check one) [] is attached hereto. [X] was filed on July 10, 2003 as United States Application Number 10/616,904. [] was filed on [PCT Filing Date] as PCT International Application No. [PCT Appl'n No.] [OPTION and assigned United States Application No. []]. [] and was amended on [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

| | | Prior Foreign Application(s) | N | Priority Not Claimed | | | ified Filed N | l? [O |
|----------|-----------|------------------------------|---|----------------------------|---|---|---------------------|----------|
| (Number) | (Country) | (Day/Month/Year filed) | [|] | [|] | [|] |
| (Number) | (Country) | (Day/Month/Year filed) | [|] | [|] | [|] |
| (Number) | (Country) | (Day/Month/Year filed) | [|] | [|] | [|] |

| Full name of sole | | |
|-------------------------|--------------------------|--------------------------------|
| or first inventor | Laura T. Bortolin | <u> </u> |
| Inventor's Signature_ | Jan 9 Darsa | Date <u>Sept 16/03</u> |
| Residence | 27A Elm Road | |
| | Devens, MA 01743 | |
| Citizenship | U.S.A. | |
| Mailing Address | Same As Above | |
| Full name of second j | oint | |
| inventor, if any | Lalitha Parameswaran | |
| Inventor's Signature_ | 1 0-11 | Date 9/16/03 |
| Residence | •• | , . |
| | D1: MA 01902 | |
| · · | U.S.A. | |
| • | Same As Above | |
| Full name of third join | | |
| inventor, if any | | |
| • | | Date 9/19/03 |
| Inventor's Signature | | Date 771770 |
| Residence | 4 Buckman Street, Unit 1 | |
| | Boston, MA 02120 | |
| _ | U.S.A. | |
| Mailing Address | Same As Above | |
| Full name of fourth jo | int | |
| inventor, if any | | |
| Inventor's Signature_ | July (pu | Date 1/13/02/ |
| Residence | 37 Kidder Averue | |
| , | Somerville, MA 02144 | 1000 |
| Citizenship | U.S.A. | - William James James J. Landy |
| Mailing Address | Same As Above | |
| | | |

| Full name of fifth joint | | | |
|--------------------------|---------------------------------------|----------------|----|
| • | Mark A. Hollis | | |
| Inventor's Signature | | Date 9-16- | 03 |
| | 396 Plainfield Road | | |
| | Concord, MA 01742 | | |
| | U.S.A. | · - | |
| Mailing Address | Same As Above | | |
| Full name of sixth joint | t | | |
| inventor, if any | Drew Chapman Brown | | ., |
| Inventor's Signature | | Date | |
| Residence | 719 Brinkwood Road | | |
| | Baltimore, MD 21229 | | |
| Citizenship | U.Ş.A. | | |
| Mailing Address | Same As Above | | , |
| Full name of seventh jo | int | | |
| inventor, if any | Eric Scott Clasen | | |
| | | | |
| Residence | 12A Meadowbrook Drive | * | |
| | Hillsborough, NJ 08844 | | |
| Citizenship | U.S.A. | | |
| Mailing Address | Same As Above | | |
| Full name of eighth join | nt | | |
| inventor, if any | John Calvin Schmidt | | |
| Inventor's Signature | · · · · · · · · · · · · · · · · · · · | Date | |
| Residence | 2702 Superior Avenue | | |
| | Baltimore, MD 21234 | | |
| Citizenship | U.S.A. | | |
| Mailing Address | Same As Above | | |
| | | | |

@PFDesktop\::ODMA/MHODMA/IMANAGE;420494;1

NITED STATES PATENT AND TRADEMARK OFFICE **Declaration for Patent Application** FEB 2 7 2004 Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

(Country)

(Number)

'My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| | APPARATUS ANL | METHOD . | <u>FOR ISO</u> | <u>LATING A NUC</u> | LEIC ACID FR | LOM A | <u> A SAM</u> | ILLI | <u> </u> | | |
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| | *** | | | | | | | | | | |
| the spec | cification of which (cl | neck one) | | | | | | | | | |
| [] | is attached hereto. | | | | | | | | | | |
| [X] | was filed on July 10, 2003 as United States Application Number 10/616,904. | | | | | | | | | | |
| [] | was filed on [PCT Filing Date] as PCT International Application No. [PCT Appl'n No.] [OPTION and assigned United States Application No. []]. | | | | | | | | | | |
| [] | and was amended or | n[](if app | plicable). | | | | | | | | |
| includi | I hereby state that I ng the claims, as amer | | | | | e-iden | tified s | spec | ificati | on, | |
| §1.56, ifiling dapplica | I acknowledge the dincluding for continua ate of the prior applic tion. | ition-in-part a | application | ns, material infor | mation which be | came | availa | ble 1 | betwe | en th | R. ie |
| United for pate | I hereby claim foreintor's certificate, or of States of America, lisent or inventor's certifition on which priority | f any PCT int ted below an icate, or of ar | ernationa d have als | l application whi so identified belo | ch designated at w, by checking t | least the bo | one co x, any | untr fore | y othe ign a _l | er tha pplic | ın the ation |
| | | | Prior F | oreign Applicati | on(s) | Prio No Clai | | | Certi Copy I ES | Filed | ? O |
| (Numbe | er) | (Country) | = | (Day/Month/Y | ear filed) | [|] | [|] | [|] |
| (Number | er) | (Country) | | (Day/Month/Y | ear filed) | [|] | [|] | [|] |
| | | | | | | | | | | | |

(Day/Month/Year filed)

| Full name of sole | | | | | | | | |
|--------------------------|--------------------------|------|--|--|--|--|--|--|
| or first inventor | Laura T. Bortolin | | | | | | | |
| Inventor's Signature | | Date | | | | | | |
| Residence | 27A Elm Road | | | | | | | |
| | Devens, MA 01743 | | | | | | | |
| Citizenship | U.S,A. | | | | | | | |
| - | Same As Above | | | | | | | |
| Full name of second join | int | | | | | | | |
| • | Lalitha Parameswaran | | | | | | | |
| _ | | | | | | | | |
| · · | 404 Faure Duise | | | | | | | |
| | Burlington, MA 01803 | | | | | | | |
| | | | | | | | | |
| | U.S.A. Same As Above | | | | | | | |
| | | | | | | | | |
| Full name of third joint | | | | | | | | |
| inventor, if any | James Harper | | | | | | | |
| Inventor's Signature | | Date | | | | | | |
| Residence | 4 Buckman Street, Unit 1 | | | | | | | |
| | Boston, MA 02120 | | | | | | | |
| Citizenship | U.S.A. | | | | | | | |
| | Same As Above | | | | | | | |
| Full name of fourth join | | | | | | | | |
| inventor, if any | | | | | | | | |
| Inventor's Signature | | Date | | | | | | |
| Residence | 37 Kidder Avenue | Date | | | | | | |
| Residence | | | | | | | | |
| Citiganshin | Somerville, MA 02144 | | | | | | | |
| - | U.S.A. | | | | | | | |
| Mailing Address | Same As Above | | | | | | | |
| | | | | | | | | |

| Full name of fifth joint | | |
|---------------------------|---|---------------------------------------|
| inventor, if any | Mark A. Hollis | |
| | | |
| Residence | 396 Plainfield Road | |
| | Concord, MA 01742 | |
| | U.S.A. | |
| Mailing Address | Same As Above | |
| | | • |
| Full name of sixth joint | | |
| • | Drew Chapman Brown | |
| | Dew Chapman Brown | Date 10/23/03 |
| | 719 Brinkwood Road 4 WATER WAY COURT, A | |
| | Baltimore, MD 21229 TOWSON MD 21286 | |
| | U.S.A. | |
| Mailing Address | Same As Above | |
| | | |
| Full name of seventh join | t | |
| • | Eric Scott Clasen | |
| | | |
| - | 12A Meadowbrook Drive | |
| | Hillsborough, NJ 08844 | |
| Citizenship | U.S.A. | |
| Mailing Address | Same As Above | |
| | | |
| Full name of eighth joint | | |
| inventor, if any | John Calvin Schmidt | |
| nventor's Signature | | |
| Residence | | |
| | Baltimore, MD 21234 | · · · · · · · · · · · · · · · · · · · |
| Citizenship | U.S.A. | |
| Mailing Address | Same As Above | |
| | | |
| | | |

@PFDesktop\::ODMA/MHODMA/iManage;420494;1



Declaration for Patent Application [] Supplemental (37 C.F.R. §1.67) As a nanetarmeter, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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| the spe | cification of which (cl | neck one) | | | | | | | | | |
| [] | is attached hereto. | | | | | | | | | | |
| [X] | was filed on July 10 | , 2003 as Uni | ited States | s Application Nun | nber 10/616,90 |)4. | | | | | |
| [] | was filed on [PCT F assigned United Sta | | | ernational Applica | ntion No. [PC] | App | l'n No.] |] (O) | PTIO | N a | nd |
| [] | and was amended or | n[](if app | olicable). | | | | | | | | |
| includi | I hereby state that I ng the claims, as amer | | | | | e-ider | itified : | spec | ificati | ion, | |
| | I acknowledge the dincluding for continual late of the prior application. | tion-in-part a | pplication | ns, material inforn | nation which b | ecame | availa | ıble 1 | betwe | en th | |
| United for pat | I hereby claim foreigntor's certificate, or of States of America, lisent or inventor's certification on which priority | any PCT into ted below and cate, or of an | ernational | l application which to identified below | n designated at y, by checking | least | one co | untr fore | y oth ign a | er tha | an the |
| | | | Prior F | oreign Application | <u>n(s)</u> | N | ority ot imed | | Certi Copy ES | Filed | l? IO |
| (Numb | per) | (Country) | | (Day/Month/Yea | ar filed) | [|] | [|] | [|] |
| (Numb | er) | (Country) | | (Day/Month/Yea | ar filed) | [|] | [|] | .[|] |
| | | | | | | ŗ | 1 | r | 1 | г | 1 |

(Day/Month/Year filed)

(Country)

(Number)

| Full name of sole | | | | | | |
|---------------------------|--------------------------------------|------|--|--|--|--|
| | Laura T. Bortolin | | | | | |
| | AGA PL D. 1 | | | | | |
| | 27A Elm Road | | | | | |
| | Devens, MA 01743 | | | | | |
| _ | U.S.A. | | | | | |
| | Same As Above | | | | | |
| Full name of second joint | | | | | | |
| • | Lalitha Parameswaran | | | | | |
| | | · | | | | |
| <u> </u> | | - | | | | |
| | 404 Farms Drive Burlington, MA 01803 | | | | | |
| | | | | | | |
| - | U.S.A. | | | | | |
| | Same As Above | | | | | |
| Full name of third joint | | | | | | |
| inventor, if any | James Harper | | | | | |
| | | | | | | |
| | 4 Buckman Street, Unit 1 | | | | | |
| | Boston, MA 02120 | | | | | |
| | U.S.A. | | | | | |
| - | Same As Above | | | | | |
| | | | | | | |
| Full name of fourth joint | | | | | | |
| inventor, if any | Johanna Bobrow | | | | | |
| Inventor's Signature | | Date | | | | |
| Residence | 37 Kidder Avenue | | | | | |
| | Somerville, MA 02144 | | | | | |
| Citizenship | U.S.A. | | | | | |
| Mailing Address | | | | | | |
| | | | | | | |
| | | | | | | |

| Full name of fifth joint | | |
|--------------------------|--|--|
| inventor, if any | Mark A. Hollis | |
| Inventor's Signature | | Date |
| Residence | 396 Plainfield Road | |
| | Concord, MA 01742 | |
| Citizenship | U.S.A. | and the state of t |
| | Same As Above | |
| Full name of sixth joint | | |
| inventor, if any | Drew Chapman Brown | |
| Inventor's Signature | and the same of th | Date |
| | 719 Brinkwood Road | |
| | Baltimore, MD 21229 | |
| Citizenship | U.S.A. | |
| | Same As Above | |
| | nt | |
| inventor, if any | Eric Scott Clasen | |
| Inventor's Signature | Cin S. Classon | Date 10/20/03 |
| Residence | 12A Meadowbrook Drive | · |
| | Hillsborough, NJ 08844 | |
| Citizenship | U.S.A. | |
| _ | Same As Above | |
| | | |
| inventor, if any | John Calvin Schmidt | |
| Inventor's Signature | | Date |
| Residence | 2702 Superior Avenue | |
| | Baltimore, MD 21234 | |
| Citizenship | U.S.A. | |
| Mailing Address | Same As Above | |
| | | |

@PFDesktop\::ODMA/MHODMA/iManage;420494;1

TO THE UNITED STATES PATENT AND TRADEMARK OFFICE Declaration for Patent Application Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPARATUS AND METHOD FOR ISOLATING A NUCLEIC ACID FROM A SAMPLE

| the spe | cification of which (c | heck one) | | | - 1 | | | | | | |
|------------------------|--|--|------------------|---|----------------|-------------------|---------------------|--------------|---------------------|-----------------|-----------------|
| [] | is attached hereto. | | | | | | | | | | |
| [X] | was filed on July 10 |), 2003 as United | l State | s Application Nu | nber 10/616,9 | 04. | | | | | |
| [] | was filed on [PCT] assigned United Sta | | | | ation No. [PC | Т Арр | l'n No. |] [0 | PTIC | N a | nd |
| [] | and was amended o | on [] (if application | able). | | | | | | | | |
| includi | I hereby state that I ng the claims, as ame | | | | | ve-ider | tified | spec | ificati | ion, | |
| §1.56, filing capplica | I acknowledge the cincluding for continual late of the prior application. | ation-in-part appl | icatio | ns, material inforr | nation which b | oecame | availa | ıble | betwe | en th | R. |
| United for pat | I hereby claim forest entor's certificate, or o States of America, lise ent or inventor's certifation on which priority | f any PCT internated below and hater ficate, or of any P | ationa ave al | l application whice of identified below | h designated a | t least the bo | one co | untr fore | y otherign a | er tha pplic | in the ation |
| | | <u>F</u> | Prior I | Foreign Applicatio | on(s) | N | ority ot imed | | Certi Copy ES | Filed | !? O |
| (Numb | er) | (Country) | | (Day/Month/Ye | ar filed) | _ [|] | [|] | [|] |
| (Numb | er) | (Country) | | (Day/Month/Ye | ar filed) | _ [|] | [|] | [|] |
| Numb | er) | (Country) | | (Day/Month/Ye | ar filed) | _ [|] | [|] | [|] |

| Full name of sole | | | | | | | |
|--------------------------|--------------------------|-------------|--|--|--|--|--|
| or first inventor | Laura T. Bortolin | | | | | | |
| Inventor's Signature | | Date | | | | | |
| Residence | 27A Elm Road | | | | | | |
| | Devens, MA 01743 | | | | | | |
| Citizenship | U.S.A. | | | | | | |
| | Same As Above | | | | | | |
| Full name of second jo | int | | | | | | |
| inventor, if any | Lalitha Parameswaran | | | | | | |
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| | Burlington, MA 01803 | | | | | | |
| | U.S.A. | | | | | | |
| • | Same As Above | | | | | | |
| | | | | | | | |
| Full name of third joint | | · | | | | | |
| inventor, if any | James Harper | | | | | | |
| Inventor's Signature | | Date | | | | | |
| Residence | 4 Buckman Street, Unit 1 | | | | | | |
| | Boston, MA 02120 | | | | | | |
| Citizenship | U.S.A. | | | | | | |
| Mailing Address | Same As Above | | | | | | |
| Full name of fourth join | nt | | | | | | |
| inventor, if any | | | | | | | |
| Inventor's Signature | | Date | | | | | |
| Residence | | 240 | | | | | |
| | 0 31 364 00144 | | | | | | |
| Citizenship | U.S.A. | | | | | | |
| Mailing Address | | | | | | | |
| Maning Address | Same As Above | | | | | | |
| | | | | | | | |

| Full name of fifth join | t | |
|-------------------------|------------------------|--|
| inventor, if any | Mark A. Hollis | |
| Inventor's Signature_ | | Date |
| Residence | 396 Plainfield Road | |
| | Concord, MA 01742 | |
| Citizenship | U.S.A. | |
| | Same As Above | |
| | | |
| inventor, if any | Drew Chapman Brown | |
| Inventor's Signature_ | | Date |
| Residence | 719 Brinkwood Road | · |
| | Baltimore, MD 21229 | |
| Citizenship | U.S.A. | |
| - | Same As Above | · · · · · · · · · · · · · · · · · · · |
| Full name of seventh j | oint | |
| inventor, if any | Eric Scott Clasen | |
| Inventor's Signature | | Date |
| Residence | 12A Meadowbrook Drive | |
| | Hillsborough, NJ 08844 | |
| Citizenship | U.S.A. | |
| _ | Same As Above | |
| Full name of eighth jo | int | |
| inventor, if any | John Calvin Schmidt | |
| Inventor's Signature | John Calven Schmest | Date 2/18/04 |
| Residence | 2702 Superior Avenue | |
| | Baltimore, MD 21234 | |
| Citizenship | U.S.A. | and the second s |
| Mailing Address | Same As Above | |
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@PFDesktop\::ODMA/MHODMA/iManage;420494;1